

IN THE DRAWINGS

Please replace Figures 1B, 2A, 2B, and 3A with the attached Replacement Sheets.

FIG. 1B is being amended to remove reference numbers 21a and 21b which are not identified in the specification.

FIGS. 2A and 2B are being amended to add reference numbers 24A and 24B. Support for these drawing changes is found on page 2 at paragraph 0025.

FIG. 3A is being amended to add reference number 111. Support for this drawing change is found on page 3 at paragraph 0027.

No new matter has been added.

IN THE CLAIMS

1. (Previously Presented) A pneumatic assembly for a paintball gun, comprising:
a valve stem;
a bolt slidably mounted on the valve stem; and
a sealing member arranged on the valve stem in communication with an inner surface of the bolt.
2. (Previously Presented) A pneumatic assembly according to claim 1, further comprising a plurality of bolt ports disposed through a sidewall of the bolt at a predetermined location along the bolt, wherein the plurality of bolt ports are configured to slide past the sealing member on the valve stem as the bolt transitions from an open position to a closed position.
3. (Cancelled)
4. (Previously Presented) A pneumatic assembly according to claim 1, further comprising a pneumatic piston slidably mounted in a cylinder, the cylinder configured to receive and apply compressed gas to the pneumatic piston to control movement of the pneumatic piston, wherein the bolt is coupled to the pneumatic piston, and wherein the bolt is configured to be closed by selectively supplying compressed gas to a rearward surface area of the piston.
5. (Previously Presented) A pneumatic assembly according to claim 1, further comprising a compressed gas storage area surrounding at least a portion of the bolt, wherein the compressed gas storage area is configured to receive a supply of compressed gas and to supply compressed gas directly to an interior of the bolt through a bolt port arranged through a sidewall of the bolt when the bolt is in a closed position.
6. (Currently Amended) A pneumatic assembly according to claim 5, wherein the compressed gas storage area is housed in a chamber body comprising an ~~external~~ indicator on an external surface thereof representing a volume of the compressed gas storage area.
7. (Previously Presented) A pneumatic assembly according to claim 6, wherein the external indicator is a color.

8. (Currently Amended) A pneumatic assembly according to claim 5, further comprising a ~~plurality of an~~ interchangeable compressed gas storage ~~chambers~~ body, ~~each the~~ compressed gas storage ~~chamber~~ body capable of providing the compressed gas storage area, and ~~each the~~ compressed gas storage ~~chamber~~ body having a ~~different~~ variable internal volume ~~from the other~~ compressed gas storage chambers.

9. (Currently Amended) A pneumatic assembly according to claim 8, ~~wherein including an~~ indicator on an external surface of the ~~each~~ compressed gas storage ~~chamber~~ body ~~comprises an~~ indicator representing a volume thereof relative to a range of the volumes of the other ~~compressed gas storage chambers~~, wherein the indicator is viewable through an external aperture of a gun body.

10. (Currently Amended) A paintball gun, comprising:
a body;

a bolt slidably disposed in said body, the bolt comprising a bolt port disposed through a radial sidewall, said sidewall extending substantially the length of the bolt;

a sealing member arranged in communication with the bolt, wherein the sealing member prevents compressed gas from entering a forward end of the bolt when the bolt is in an open position; and

wherein said bolt port is configured to slide past the sealing member and convey compressed gas into the forward end of the bolt when the bolt moves from the open position to a closed position.

11. (Currently Amended) A paintball gun according to claim 10, further comprising:

a compressed gas storage chamber surrounding at least a portion of the bolt including the bolt port, wherein the bolt port and sealing member provide a firing valve mechanism for the paintball gun by releasing compressed gas directly from the compressed gas storage chamber into the forward end of the bolt to fire the paintball gun when the bolt moves from the open position to the closed position, and wherein the sealing member is in communication with an inner surface of the bolt.

12. (Previously Presented) A paintball gun according to claim 10, further comprising a control valve configured to drive the bolt between the open and closed positions using a piston arranged in communication with the bolt, and wherein the control valve is an electronic solenoid valve.

13. (Currently Amended) A paintball gun according to claim 10, wherein the body houses a compressed gas storage ~~chamber~~ container entirely within an internal cavity of the body.

14. (Currently Amended) A paintball gun according to claim 13, further comprising an aperture formed through an external wall of the body to permit viewing of the compressed gas storage ~~chamber~~ container arranged in the body of the paintball gun.

15. (Currently Amended) A paintball gun according to claim 14, wherein the body is configured to receive ~~one of a plurality of an~~ interchangeable compressed gas storage ~~chambers~~ container, ~~each the~~ compressed gas storage ~~chamber~~ container comprising an ~~external~~ indicator on an external surface thereof representative of an internal volume of the compressed gas storage ~~chamber~~ container.

16. (Currently Amended) A paintball gun, comprising:
a body;
a compressed gas storage area arranged within the body;
a bolt slidably arranged within and adjacent to the body compressed gas storage area and configured to receive compressed gas directly from the compressed gas storage area through a bolt port and transmit the compressed gas into a breech area of the paintball gun; and
a sealing member arranged in a fixed position with respect to the body of the paintball gun, the sealing member further arranged in communication with a surface of the bolt.

17. (Currently Amended) A paintball gun, comprising:
a body;
a compressed gas storage area arranged within the body;
a bolt slidably arranged within the body and configured to receive compressed gas
directly from the compressed gas storage area through a bolt port and transmit the compressed
gas into a breech area of the paintball gun; and
a sealing member arranged in a fixed position with respect to the body of the paintball
gun, the sealing member further arranged in communication with a surface of the bolt
~~according to claim 16~~, wherein the sealing member is arranged in communication with an
internal surface of the bolt.
18. (Cancelled)
19. (Previously Presented) A paintball gun according to claim 17, wherein the bolt is
slidably mounted on a valve stem and wherein the sealing member is arranged on a forward end
of the valve stem.
20. (Previously Presented) A paintball gun according to claim 16, wherein the compressed
gas storage area is configured to receive a substantially constant supply of compressed gas from
a compressed gas source.
21. (Previously Presented) A paintball gun according to claim 16, wherein the sealing
member is configured to prevent a forward end of the bolt from receiving compressed gas from
the compressed gas storage area through the bolt port when the bolt is in an open position and to
allow the forward end of the bolt to directly receive compressed gas from the compressed gas
storage area through the bolt port when the bolt is in a closed position.
22. (Previously Presented) A paintball gun according to claim 1, wherein the sealing
member is configured to prevent a forward end of the bolt from receiving compressed gas from
a compressed gas storage area through a bolt port when the bolt is in an open position and to
allow the forward end of the bolt to directly receive compressed gas from the compressed gas
storage area through the bolt port when the bolt is in a closed position.